

[54] **IMPLANTABLE PROSTHESIS HAVING A SELF-SEALING VALVE**

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[57]

ABSTRACT

An implantable breast prosthesis including a flexible container formed from a medical grade of silicone elastomer, a self-sealing valve provided on the inside surface of the container, the valve being formed of a self-sealing gel and including sufficient barium sulfate, bismuth subcarbonate or tantalum powder so that the valve is radiopaque for easy location after implanting in the body, and an injection assembly for inflating the container with a fluid after implantation in the body, said assembly including a catheter for penetrating the valve and a syringe for injecting into or removing fluid from the container through the catheter, the fluid comprising either a saline solution or a gel. The self-sealing gel can also be used as a valve for a catheter or in a fistula for hemodialysis.

4 Claims, 7 Drawing Figures

